(FILE 'HOME' ENTERED AT 12:38:55 ON 27 FEB 2004) FILE 'MEDLINE, AGRICOLA, CANCERLIT, SCISEARCH, CAPLUS, MEDICONF' ENTERED AT 12:39:04 ON 27 FEB 2004 372 S (NEUROFILAMENT OR NF-L) (L) PROMOTER L1367 S SV40 (L) TSA58 L2 L3 375 S SV40TSA58 OR (SV40 (L) TSA58?) 1 S L1 (L) L3 L5 2 S L1 AND L3 => d an ti so au ab pi 15 2 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN ΑŃ 1997:696860 CAPLUS DN 127:355930 Conditionally immortalized cell lines derived from transgenic animals and TItheir toxicological and pharmacological uses PCT Int. Appl., 85 pp. CODEN: PIXXD2 IN Rudland, Philip Spencer; Barraclough, Barry Roger; Kilty, Iain Charles; Davies, Barry Robert; Schmidt, Guenter Provided is a cell line derived from a transgenic animal comprising (1) a AB conditional oncogene, transforming gene or immortalizing gene or a cell cycle affecting gene; and (2) a cell type specific promoter. They include a neuronal cell line in which the cell type specific promoter is an NF-L gene promoter, and a mammary cell line in which the cell type specific promoter is a MMTV gene promoter. The conditional oncogene, transforming gene or immortalizing gene is preferably a SV40 tsA58 gene. Production of transgenic Sprague Dawley rats by using mammary-targeting vector MMTVLTRtsA58U19 (containing MMTV Long Terminal Repeat) or brain-targeting vector NF-LtsA588t (containing human neurofilament light chain promoter), and preparation of cell lines B2LT1 and NF2C from the mammary of MMTVLTRtsA58U19 transgenic rats and the brain of NF-LtsA588t transgenic rats, resp., were shown. Production of transgenic rats carrying oncogene such as c-erb $\beta$ -2 or transforming growth factor  $\alpha$  (TGFa) that are highly associated with breast cancer was also shown. The transgenic animals and their immortalized cell lines are useful for toxicol. and pharmacol. studies. PATENT NO. KIND DATE APPLICATION NO. DATE ----WO 1997-GB1063 WO 9739117 A1 19971023 19970417 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,

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